



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/593,793	06/13/2000	Jiangchun Xu	210121.427C15	5630

500 7590 11/22/2002

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 6300
SEATTLE, WA 98104-7092

[REDACTED] EXAMINER

TAYLOR, JANELL E

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

1634

DATE MAILED: 11/22/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT PAPER

22

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

This is written in response to Applicant's correspondence filed 10/4/02 providing copies of four previously filed information disclosure statements and requesting confirmation that they have been considered. Applicant will find herein copies of signed 1449's for the four supplemental information disclosure statements (papers numbered 13, 14, 16, and 19). For papers numbered 13, 16, and 19, copies of applicant's originally mailed 1449 from the application file are being sent herewith. For paper number 14, applicant's copy provided 10/4/02 has been entered into the case and a copy is provided herein.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to W. Gary Jones who can be reached on (703) 308-1152. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 and (703) 305-3014.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

November 20, 2002


W. Gary Jones
Supervisory Patent Examiner
Technology Center 1600

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 210121.427C15	APPLICATION NO. 09/593,793
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANTS Jiangchun Xu et al.		
		FILING DATE June 13, 2000	GROUP ART UNIT 1655	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

*COPY of IDS
Filed 10/23/01*

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AP		GenBank Accession Number AF047020, February 1, 1999.
AQ		Schmidt-Wolf et al., "Activated T cells and cytokine-induced CD3 ⁺ CD56 ⁺ killer cells," <i>Annals of Hematology</i> 74:51-56, 1997.

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

COPY of paper
#14 filed 10/12/01

Express Mail No. EL897874978US

Sheet 1 of 1

FORM PTO-1449
(REV.7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO:
210121.427C15

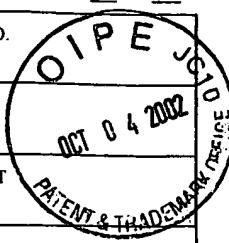
APPLICATION NO.
09/593,793

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)

APPLICANTS
Jiangchun Xu et al.

FILING DATE
June 13, 2000

GROUP ART UNIT
1655



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK	WO 00/04149	1/27/00	WIPO		
AL	WO 01/25272	4/12/01	WIPO		
AM	WO 01/34802	5/17/01	WIPO		
AN					
AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		
AQ		
AR		

EXAMINER	DATE CONSIDERED
<i>JX</i>	11/20/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

ORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.427C15	APPLICATION NO. 09/593,793
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS Jiangchun Xu et al.	
				FILING DATE June 13, 2000	GROUP ART UNIT 1655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	WO 99/06550	02/11/99	WIPO	COPY of IDS filed 2/27/02	
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AP		
AQ		
AR		

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.427C15	APPLICATION NO. 09/593,793
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANTS Jiangchun Xu et al.			
		FILING DATE June 13, 2000	GROUP ART UNIT 1655		

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
AK	WO 01/51633	07/19/01	WIPO	copy of 1449		
AL	WO 98/37039	08/27/98	WIPO	filed 5/15/02		X
AM						
AN						
AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP			
AQ			
AR			

EXAMINER DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).